

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

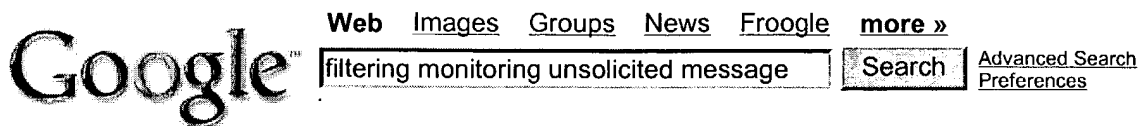
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

**Web**Results 1 - 10 of about **24,200** for **filtering monitoring unsolicited message** . (0.55 seconds)**Security Content Filtering Spam Protection**

... Advanced spam detection technology, disclaimers, mail **monitoring** as well as ... is a server-based email **filtering** program used ... to help get rid of **unsolicited** junk e ...

security.ittoolbox.com/ nav/t.asp?t=323&p=323&h1=323 - 48k - [Cached](#) - [Similar pages](#)

**Anti Spam Software - Stop Unsolicited Email Advertisements**

... E-Mail Anti Spam **Monitoring** and **Filtering**. ... **Filtering** if sender equals Recipient, and **Filtering** if the ... filtered an e-mail as an **unsolicited** email advertisement ...

www.allaboutprivacy.com/spam-agent.shtml - 15k - [Cached](#) - [Similar pages](#)

**Yahoo! Directory Internet Blocking and Filtering Software**

... Internet-**Monitoring**-Software.com - provides software that ... of AUP Action Tools, **filtering** and blocking ... from viruses, pornographic material, and **unsolicited** mail ...

dir.yahoo.com/.../Internet\_and\_World\_Wide\_Web/ Software/Blocking\_and\_Filtering/ - 36k -

[Cached](#) - [Similar pages](#)

**Network Filtering Monitoring Software - Software, Hardware ...**

... sends e-mail and filters it to avoid UCE, spam, **unsolicited** e-mail ... best choice for reliable, flexible, easy-to-use Internet **monitoring** and Web **filtering**. ...

security.knowledgestorm.com/.../ Network%20Filtering%20Monitoring%20Software - 101k -

[Cached](#) - [Similar pages](#)

**[PDF] Cold SPAM : Alaska State Government and Unsolicited Bulk Email**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... when it is not actually "**unsolicited** bulk email ... is difficult to imagine an automated **filtering** system that wouldn't require some manual **monitoring** for false ...

mail.state.ak.us/cold-spam.pdf - [Similar pages](#)

**WSTA CyberLibrary: Internet Filtering**

... Enterprise-wide Protection against **Unsolicited** Commercial Email ... anti-spam technologies in Brightmail's **filtering** engine. ... The Use of Filtered **Monitoring** in the ...

cyberlibrary.wsta.org/ rlist/term/Internet-Filtering.html - 42k - [Cached](#) - [Similar pages](#)

**ActiveXperts Network Monitor - Microsoft Exchange 2000 and ...**

... function by checking more services and **monitoring** more performance counters ... Inbound recipient **filtering**. Reduce **unsolicited** e-mail **messages** by **filtering** inbound ...

www.activexperts.com/activmonitor/functions/exchange/ - 23k - [Cached](#) - [Similar pages](#)

**E-mail spam: Is it a Security Issue?**

... and other mass mailings of **unsolicited messages** without an ... enhancement features such as **monitoring**, reporting and ... on their SmartScreen spam **filtering** technology ...

www.windowsecurity.com/articles/Email\_Spam.html - 43k - [Cached](#) - [Similar pages](#)

**Anti-Spam Software Product Information**

... Content **Filtering**: **Monitoring** and Measuring Web Use Delivers ... RAE Internet **Message** Processing Platform: Technical ... corporate solution to **unsolicited** email (or ...

itresearch.forbes.com/plist/Anti-Spam-Software.html - 54k - [Cached](#) - [Similar pages](#)

**Security Pipeline | News | Spam Costs Employers \$1,934 Per ...**

... **Filtering** technologies are doing their best to lessen ... it costly for spammers to send **unsolicited messages**. ... Find Enterprise **Monitoring** Software Explore Desktop ...

informationweek.securitypipeline.com/ infrastructure/21402188 - [Similar pages](#)

Goooooooooooooogle ►

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

filtering monitoring unsolicited me

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied?](#) [Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google

Find: 

Searching for **PHRASE filtering monitoring unsolicited message context**.

Restrict to: Header Title Order by: Expected citations Hubs Usage Date Try: Google (CiteSeer)  
Google (Web) CSB DBLP

No documents match Boolean query. Trying non-Boolean relevance query.

500 documents found. Order: relevance to query.

A Protocol for Removing Communication Intrusion in.. - Wu, Spezialetti, Gupta (1998) (Correct)  
 A Protocol for Removing Communication Intrusion in **Monitored** Distributed Systems Wanqing Wu Madalene  
[www.cs.pitt.edu/~gupta/research/Dist/icdcs98.ps](http://www.cs.pitt.edu/~gupta/research/Dist/icdcs98.ps)

Monitoring and Visualizing Software-Heterogeneous Distributed .. - Jakub Szymaszek (1995) (Correct)  
 strong selectivity. In MODIMOS it is ensured by **filtering** mechanisms of **monitoring** subsystem as well as  
**Monitoring** and Visualizing Software-Heterogeneous  
[iris.ics.agh.edu.pl/~jasz/papers/ersads95.ps.gz](http://iris.ics.agh.edu.pl/~jasz/papers/ersads95.ps.gz)

Using Kernel Extensions to Decrease the Latency of User-Level.. - Riesen (1996) (Correct)  
 . 32 3.5.4 BSD Packet **Filter** .  
 used in embedded systems. For example, the boot **monitor** of Sun workstations uses Forth to interact with  
 .8 2.1.3 General Purpose CPU as a **Message** Coprocessor .11 2.1.4 Analysis .  
[ftp.cs.unm.edu/pub/cs\\_tech\\_reports/1996/prop.ps.gz](http://ftp.cs.unm.edu/pub/cs_tech_reports/1996/prop.ps.gz)

Implementing Mobile IPv6 for Multimedia - Finney, Scott (Correct)  
 in IPv6 tunnelling /IPv6 Routing Header Ingress **Filter** Avoidance Strategy Reverse Tunnelling Home  
 binding update list. This list is constructed by **monitoring** the source address of any encapsulated packets  
 movement detection be employed by **monitoring unsolicited** Router Advertisement **messages**, other  
[ftp.comp.lancs.ac.uk/pub/mpg/MPG-98-30.ps.Z](http://ftp.comp.lancs.ac.uk/pub/mpg/MPG-98-30.ps.Z)

Design of Protocol Independent Management Agent to.. - Subrata Mazumdar Stephen (1993) (Correct)  
 (3 citations)  
 is publicly available and sufficient to provide **monitoring** capability for most network devices. The cost  
 SNMP Applications CMIP Applications (Get, Set) **Unsolicited Message** NRT -Name Registration Table MPP -  
 CMIP Applications (Get, Set) **Unsolicited Message** NRT -Name Registration Table MPP -Management  
[www.bell-labs.com/user/mazum/papers/Other/pi\\_agent.ps](http://www.bell-labs.com/user/mazum/papers/Other/pi_agent.ps)

Towards An Object-Oriented Framework For Multi-Domain Management - Bela Ban Ibm (1995) (Correct)  
 (1 citation)  
 contains other managed objects. Using scoping and **filtering**, it is even possible to access more than one  
 that is relevant to be managed and /or **monitored** (c.f. Fig. 1)Fig. 1: Manager /Agent  
 to manage the agent. An agent may also send **unsolicited** information asynchronously to the manager e.g.  
[www.cs.cornell.edu/Info/People/bba/GOM.ps.gz](http://www.cs.cornell.edu/Info/People/bba/GOM.ps.gz)

On-line Avoidance of the Intrusive Effects of Monitoring on.. - Wanqing Wu (1996) (Correct) (1 citation)  
 On-line Avoidance of the Intrusive Effects of **Monitoring** on Runtime Scheduling Decisions Wanqing Wu  
 actions, intrusion, distributed programs, **message** passing, local schedulers. 1 Introduction  
[www.cs.pitt.edu/~gupta/research/Dist/icdcs96a.ps](http://www.cs.pitt.edu/~gupta/research/Dist/icdcs96a.ps)

Monitoring of Distributed Systems - Mansouri-Samani (Correct)  
 can perform common processing activities such as **filtering**, composition and notification on event reports  
 Technology and Medicine Department of Computing **Monitoring** of Distributed Systems Masoud Mansouri-  
 Samani  
[www.iti.informatik.tu-darmstadt.de/~kehr/bib/events/GEM-thesis.ps.gz](http://www.iti.informatik.tu-darmstadt.de/~kehr/bib/events/GEM-thesis.ps.gz)

Proposal for an Event Filter Prototype based on PC Computers in .. - Authors Bee (Correct)  
 Atlas DAQ Proposal for an Event **Filter** Prototype based on PC Computers in the DAQ-1  
**Filter** should also be able to perform online **monitoring** of the detector by using the full event  
 shared memory communication (Ethernet only permits **message** passing techniques)The connexion of the  
[atddoc.cern.ch/Atlas/Notes/..postsript/Note045.ps](http://atddoc.cern.ch/Atlas/Notes/..postsript/Note045.ps)

Intelligent Filtering: Based on Keywords Only? - Lantz, Kilander (1995) (Correct) (1 citation)  
 Intelligent **Filtering** Based on Keywords Only? Ann Lantz Fredrik  
 role in the user's decision to read or reject a **message**. The IntFilter project aims to develop a **message**

[www.dsv.su.se/~fk/if\\_Doc/chi95.ps.Z](http://www.dsv.su.se/~fk/if_Doc/chi95.ps.Z)

Debugging a Parallel Program: Capturing Inter-Processor.. - Thomas Gross (1992) (Correct) (1 citation)  
Building a special-purpose hardware performance **monitor** is too costly in most scenarios, and the use of is treated by a uniprocessor debugger: after a **message** has been sent, it is invisible and cannot be  
[www.cs.cmu.edu/afs/cs.cmu.edu/project/iwarp/archive/fx-papers/dw92.ps](http://www.cs.cmu.edu/afs/cs.cmu.edu/project/iwarp/archive/fx-papers/dw92.ps)

Performance Analysis of Distributed Applications with ANSAmon - Meyer, Heineken, Popien (1995) (Correct) (2 citations)

After the recognition of events it is possible to **filter** certain events. **Filtering** checks if data in event a distributed applications behaviour needs to be **monitored**. In this paper we present a distributed **monitor** the application. Each event statement forwards a **message** to the **monitor** system containing event type and  
[www-i4.informatik.rwth-aachen.de/RESEARCH/Papers/1995/95-meye-1.ps.gz](http://www-i4.informatik.rwth-aachen.de/RESEARCH/Papers/1995/95-meye-1.ps.gz)

Standardization of Event Traces Considered Harmful or Is an.. - Mohr (1993) (Correct) (3 citations)  
3 4 5 6 **monitoring** layer event trace access layer **filtering** layer tool support layer tool layer application  
Implementation of Object-Independent Event Trace **Monitoring** and Analysis Systems Possible? Bernd Mohr a  
[www.cs.uoregon.edu/research/paracomp/proj/tau/./papers/cnrs92.ps.gz](http://www.cs.uoregon.edu/research/paracomp/proj/tau/./papers/cnrs92.ps.gz)

Supporting Timing-Channel Free Computations In Multilevel .. - Sandhu, Thomas, Jajodia (1991) (Correct) (1 citation)

paper [3]Jajodia and Kogan proposed a **message filter** approach to enforcing mandatory security in that the **message** manager acts as a reference **monitor**, i.e.it cannot be bypassed in accessing an earlier paper [3]Jajodia and Kogan proposed a **message filter** approach to enforcing mandatory security  
[www.list.gmu.edu/confnrc/ifip/ps\\_ver/i9100.ps](http://www.list.gmu.edu/confnrc/ifip/ps_ver/i9100.ps)

On Using Intelligent Network Interface Cards to.. - Fiuczynski, Martin, .. (1998) (Correct) (2 citations)  
directly related to multimedia, range from packet **filtering** (e.g.Lazy Receive Processing [2]cluster data using peer-to-peer DMA and communicate via **message** queues. Finally, overall system performance can enables extensions and SPINE to run in the **context** of a single address space. Our design provides  
[www.cs.berkeley.edu/~rmartin/papers/mef-nossdav98.ps](http://www.cs.berkeley.edu/~rmartin/papers/mef-nossdav98.ps)

Disseminating Active Map Information to Mobile Hosts - Schilit, Theimer (1994) (Correct) (26 citations)  
is that in crowded meeting rooms or large regions **filtering** must be done in order to obtain a manageable ffl Finally, users frequently wish to **monitor** activity at a particular location. A typical be informed of the frequent occupant changes. High **message** volume may also occur in high traffic locations  
[ftp.parc.xerox.com/pub/schilit/AMS.ps.Z](http://ftp.parc.xerox.com/pub/schilit/AMS.ps.Z)

Analyzing the Latency of the Totem Multicast Protocols - Thomopoulos Moser (1998) (Correct)  
and four-ring networks shows that, with **message filtering** in the gateways, multiple-ring networks can probability density functions for the latency to **message** delivery for the Totem multicast protocols,  
[alpha.ece.ucsb.edu/ftp/GENERAL/ic3n97.ps.Z](http://alpha.ece.ucsb.edu/ftp/GENERAL/ic3n97.ps.Z)

Message-Passing Performance of Various Computers - Dongarra, Dunigan (1995) (Correct) (33 citations)  
**Message-Passing Performance of Various Computers** y Jack  
of n 1=2 should only be considered in the **context** of the underlying metrics ff, fi, fl, and h. For may also affect performance. For small **messages**, **context**-switch times may contribute to delays. Touching  
[www.netlib.org/utk/papers/latbw.ps](http://www.netlib.org/utk/papers/latbw.ps)

There is more to Context than Location: Environment.. - Schmidt, Beigl.. (1998) (Correct) (2 citations)  
for **context**-based information and communication **filtering**. Examples of such applications are a **context** information about certain parts of a **context** is to **monitor** application usage of users. Another approach to An example of such a computer is Apple's Newton **MessagePad** which has a screen of of 13 x 9 cm. The  
[www.teco.uni-karlsruhe.de/~albrecht/publication/imc98.ps](http://www.teco.uni-karlsruhe.de/~albrecht/publication/imc98.ps)

Defending against Unsolicited Commercial Email - Approach.. - Bonkowski, Simons (1998) (Correct)  
Simons Describes a white-list-based approach for **filtering** onlited commercial e-mai  
Defending against **Unsolicited** Commercial Email |Approach and  
At this point the mail client receives the whole **message** and stores it on the hard disk. Now the user  
[research.cys.de/simons/publications/defending\\_against\\_uce/defending\\_against\\_uce.ps](http://research.cys.de/simons/publications/defending_against_uce/defending_against_uce.ps)

First 20 documents [Next 20](#)

Try your query at: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)



L Number	Hits	Search Text	DB	Time stamp
1	13389	345/733-749,771,864;709/200,203,206,214,217,224.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:46
2	2077	725/9-13,32,42,46,47,37;719/313,318.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:46
3	391	(345/733-749,771,864;709/200,203,206,214,217,224.ccls. 725/9-13,32,42,46,47,37;719/313,318.ccls.) and monitoring and filtering and message and (context environmnet condition state ) with user	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:48
4	311	((345/733-749,771,864;709/200,203,206,214,217,224.ccls. 725/9-13,32,42,46,47,37;719/313,318.ccls.) and monitoring and filtering and message and (context environmnet condition state ) with user) and (evaluat\$4 determin\$4 ) with user	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:50
5	4	((345/733-749,771,864;709/200,203,206,214,217,224.ccls. 725/9-13,32,42,46,47,37;719/313,318.ccls.) and monitoring and filtering and message and (context environmnet condition state ) with user) and (evaluat\$4 determin\$4 ) with user) and pars\$4 with message and compar\$4 with (attribut\$4 metadata )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:51
6	5	((345/733-749,771,864;709/200,203,206,214,217,224.ccls. 725/9-13,32,42,46,47,37;719/313,318.ccls.) and monitoring and filtering and message and (context environmnet condition state ) with user) and (evaluat\$4 determin\$4 ) with user) and pars\$4 with message and compar\$4 same (attribut\$4 metadata )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:51
7	5	((345/733-749,771,864;709/200,203,206,214,217,224.ccls. 725/9-13,32,42,46,47,37;719/313,318.ccls.) and monitoring and filtering and message and (context environmnet condition state ) with user) and (evaluat\$4 determin\$4 ) with user) and pars\$4 with message and compar\$4 same (attribut\$4 metadata )) and user with (interest\$4 preferences policies profile)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:52
8	1	((345/733-749,771,864;709/200,203,206,214,217,224.ccls. 725/9-13,32,42,46,47,37;719/313,318.ccls.) and monitoring and filtering and message and (context environmnet condition state ) with user) and (evaluat\$4 determin\$4 ) with user) and pars\$4 with message and compar\$4 same (attribut\$4 metadata )) and user with (interest\$4 preferences policies profile)) and (presenting privid\$4) with (information message) with user	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:53
9	164	(presenting privid\$4) with (information message) with user same context	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:53
10	4	( (presenting privid\$4) with (information message) with user same context) and filtering and parsing and comparing and match\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:56
11	25	( (presenting privid\$4) with (information message) with user same context) and receiv\$4 with indication same (information game)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:57
12	0	(( (presenting privid\$4) with (information message) with user same context) and receiv\$4 with indication same (information game)) and virtual near device with generat\$4 same user	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 10:57